

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3733	quantiz\$4 with zero	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/10/28 11:19
L2	242	1 and (delta near sigma)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/10/28 12:29
L3	2597	\$4bit near quantiz\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/10/28 15:33
L4	305	3 with (delta near sigma)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/10/28 12:34
L5	6	4 with (zero or "0")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/10/28 12:35
L6	38	4 same (zero or "0")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/10/28 12:35
L7	8	("5298900"   "5654711"   "6111531"   "6271782"   "6400297"   "6696998"   "6762703"   "6809672").PN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/10/28 15:33
L8	10	("20020118128"   "20040164887"   "4509037"   "5619536"   "6459743"   "6469649"   "6518905"   "6538588"   "6693573"   "6977602").PN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/10/28 15:36
L9	0	("7126516").URPN.	USPAT	ADJ	OFF	2006/10/28 15:36

## EAST Search History

L10	12	("3824466"   "5243345"   "5585801"   "5668552"   "5977895"   "6064700"   "6300892"   "6344811"   "6400297"   "6489907"   "6621435"   "6822592").PN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/10/28 15:36
L11	10	("4467316"   "4528551"   "4692737"   "4859883"   "5202685"   "5252973"   "5999347"   "6642874"   "6888484"   "6956513").PN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/10/28 15:37
L12	8	("4467316"   "4528551"   "4692737"   "4859883"   "5202685"   "5252973"   "5999347"   "6642874").PN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/10/28 15:37
L13	19	("4130806"   "4318086"   "4481546"   "4614936"   "4668988"   "4692737"   "4775851"   "4811396"   "4831464"   "4859883"   "5115240"   "5170387"   "5216712"   "5313339"   "5351154"   "5367540"   "5384669"   "5392042"   "5416847").PN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/10/28 15:37
L14	2	("5313339").URPN.	USPAT	ADJ	OFF	2006/10/28 15:37
L15	8	("4467316"   "4528551"   "4692737"   "4859883"   "5202685"   "5252973"   "5999347"   "6642874").PN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/10/28 15:38
L16	2	("5313339").URPN.	USPAT	ADJ	OFF	2006/10/28 15:38
S1	4	("5311181"   "5581253"   "6057792"   "6061007").PN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/10/25 17:21
S2	10	("4268793"   "4517518"   "4590458"   "4684922"   "4994804"   "5392039"   "5521599"   "5608400"   "5673044"   "5682161").PN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/10/25 17:35
S3	233	((first and second) near3 (delta near sigma)) same (quantiz\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/10/27 08:55
S4	7	("20030086366"   "20030231729"   "5757517"   "6154121"   "6445319"   "6587060"   "6760573").PN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/10/26 11:57

## EAST Search History

S5	32	("4590457"   "4704600"   "4849662"   "4851841"   "4876542"   "4918454"   "4920544"   "4939516"   "5039989"   "5055843"   "5061928"   "5065157"   "5068660"   "5068661"   "5079550"   "5084702"   "5103229"   "5148166"   "5148167"   "5153593"   "5157395"   "5162799"   "5184130"   "5189419"   "5198817"   "5208597"   "5210537"   "5274375"   "5283578"   "5298900"   "5311181"   "5442354").PN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/10/26 16:43
S6	333	375/247.ccls.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/10/26 16:44
S7	135	((first and second) near3 (delta near sigma)) with(quantiz\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/10/27 12:25
S8	104	(delta near sigma) with (quantiz\$) with equal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/10/27 13:03
S9	100	S8 and digital	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/10/27 12:26
S10	46	S8 same digital	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/10/27 12:26
S11	3	(delta near sigma) with (quantiz\$) with equal with amplitude	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/10/27 13:04

## EAST Search History

S12	10	(delta near sigma) with (quantiz\$) same (equal with amplitude)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/10/27 13:11
S13	10	(delta near sigma) same (quantiz\$) same (equal with amplitude)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/10/27 13:13
S14	29	(delta near sigma) same (quantiz\$) same ((equal or gain) with amplitude)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/10/27 14:19
S15	2	("20040052310").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/27 16:16
S16	238	375/245.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/10/27 16:16
S17	116	370/243.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/10/27 16:16
S18	353	375/243.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/10/27 16:17
S19	52	zero interpos\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/10/27 17:37

## EAST Search History

S20	1	S19 and (delta near sigma)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/10/27 16:18
S21	1	S15 and zero interpos\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/10/27 17:14
S22	390	341/126.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/10/27 17:14
S23	11	S22 and interpos\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/10/27 17:15
S24	2110	341/143.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/10/27 17:15
S25	11	S24 and (delta near sigma) with interpos\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/10/27 17:16
S26	8	"5859603"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/10/27 17:38
S27	8	(("5859603") or ("5793316") or ("6462685") or ("6144328")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/27 17:49

## EAST Search History

S28	2	("5706308").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/28 11:18
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